

Construction Advisory

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Construction Advisory
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Use of Salvaged Regalvanized Guardrail Panels

A number of delivery engineers have been approached by contractors asking if the use of salvaged regalvanized guardrail panels is permissible.

The subject of using salvaged regalvanized guardrail panels has been researched by the Barrier Advisory Committee (BAC) and the Traffic Recommendations Committee (TRC). The committees found a number of issues that prohibit the use of this practice:

1. There is no available data on

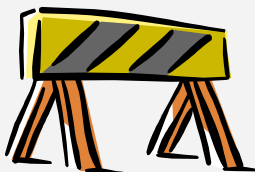
the results of long term use of salvaged regalvanized guardrail.

2. The lap areas of the used regalvanized guardrail would be suspect for being thin.
3. There is no efficient way to create a paper trail of the panels used assuring quality materials.
4. MDOT cannot accommodate an inspection intensive procedure to allow different material.

5. The current MDOT Standard Specifications for Construction, Section 105.01, preclude its use. Section 105.01 states that unless specified, only new materials are to be incorporated in the projects.

The committees have reiterated that the specification should be enforced as written.

Please share this information with consultants and local agencies within your area.



BJO:JKG